

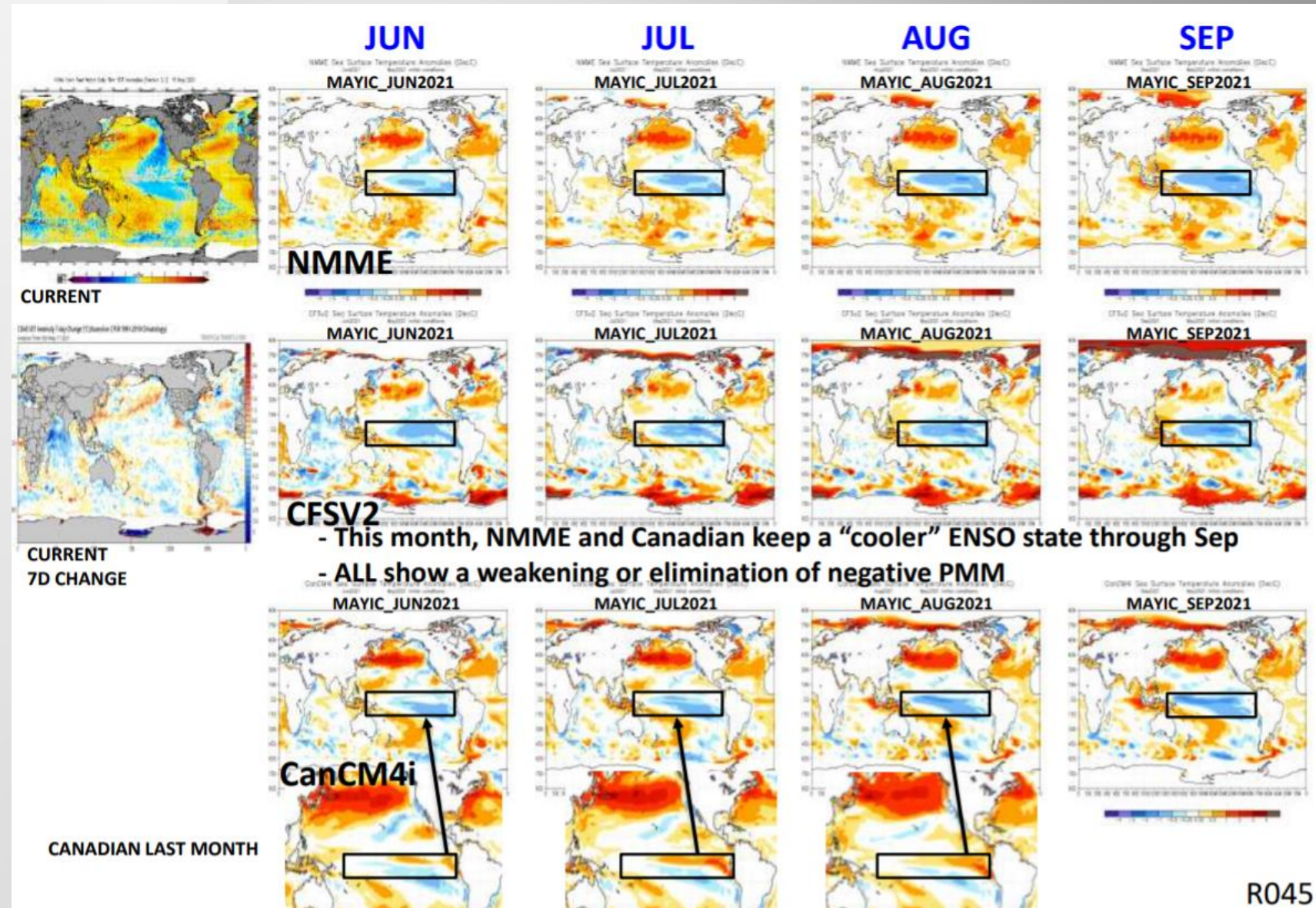
EASTERN AREA

2021 Summer Fire Potential Outlook



ENSO (EL NINO/LA NINA) TRENDS

- ENSO refers to central Pacific Sea Surface Temperatures (SSTs)
- Neutral (Near normal SSTs) expected through the Summer of 2021 by longer term models possibly transitioning to La Nina or cooler than normal SST's later in 2021.



ENSO (EL NINO/LA NINA) FORECAST

ENSO ASSESSMENT SUMMARIES/UPDATES and HEADLINES

SUMMARY: Continued La Nina weakening; Spring tranx to neutral

BOM MAY 11 ENSO Neutral

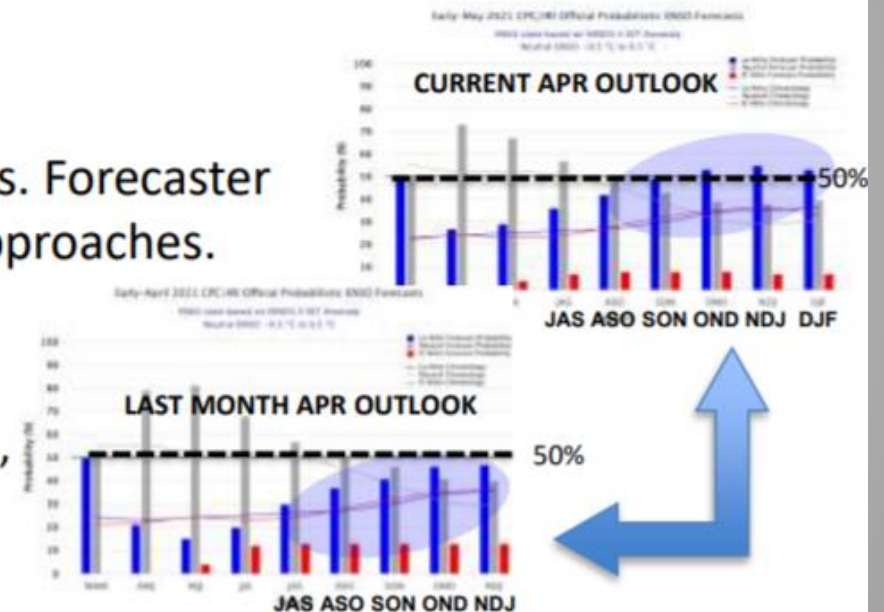
ESNO continues at neutral levels and models indicate neutral phase will last until October (no change from LM)



CPC MAY 13 FINAL LA NINA ADVISORY

During April, TROPAC returned to ENSO neutral conditions. Forecaster consensus hedging toward cooler conditions as NH fall approaches.

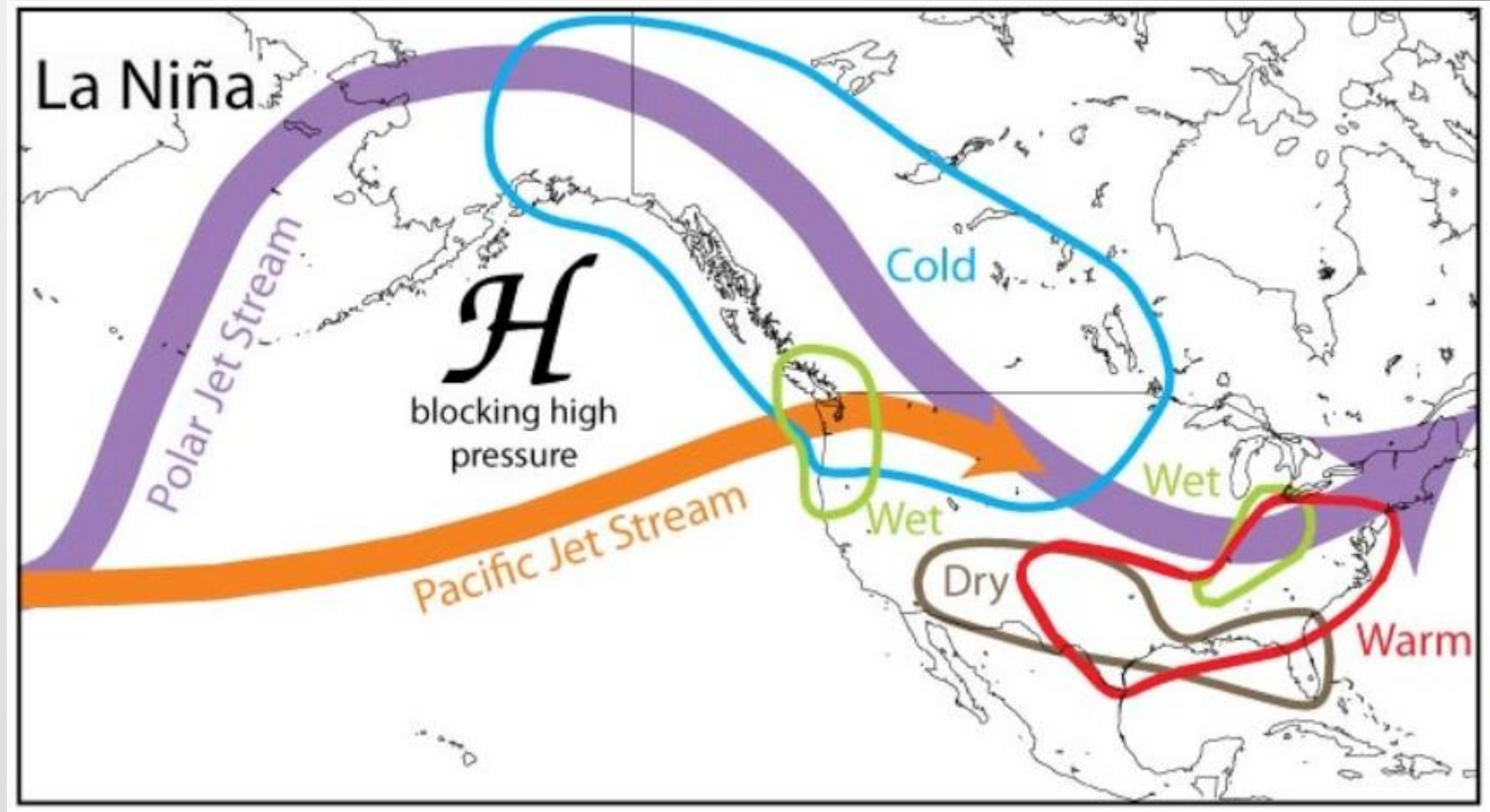
The probabilistic forecast trends from Mar to current May continues to reflect the increasing chances for ENSO cooling, But still keeps LN potential near 50-50 percent.



JMA (TOKYO CLIMATE CENTER) MAY 12 La Nina close to its end; neutral Spring/Summer
80% chance ENSO neutral during spring with 70% chance neutral conditions during summer and autumn.

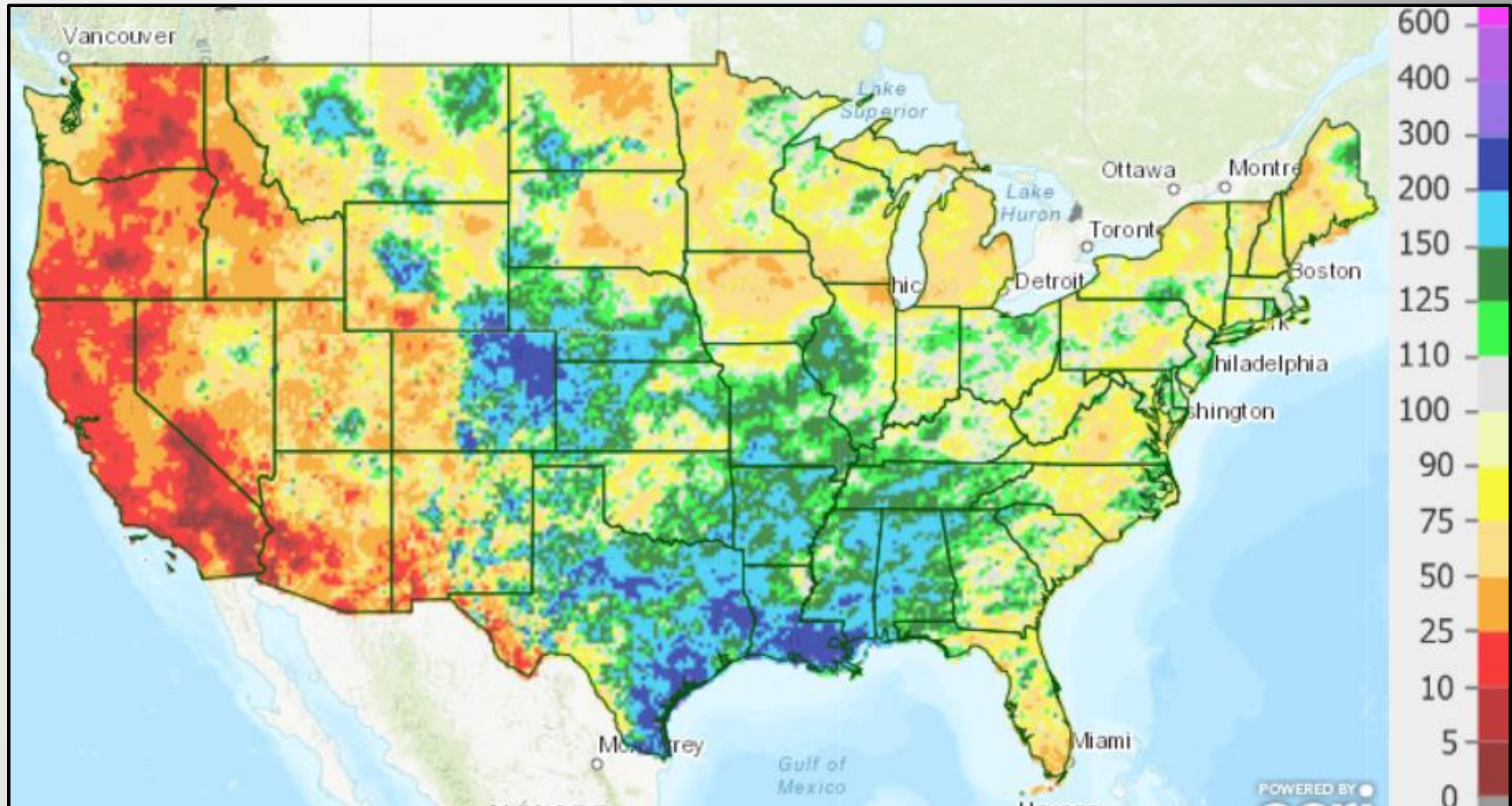
LA NINA NORTH AMERICA WEATHER TRENDS

- ENSO refers to central Pacific Sea Surface Temperatures (SSTs)
- Neutral (near normal SSTs) conditions are expected to remain in place through the summer, possibly transitioning to La Nina or cooler than normal SST's later in based on longer term models
- Other SST regimes affect overall weather patterns: (North Atlantic Oscillation, Pacific Decadal Oscillation, Arctic Oscillation)

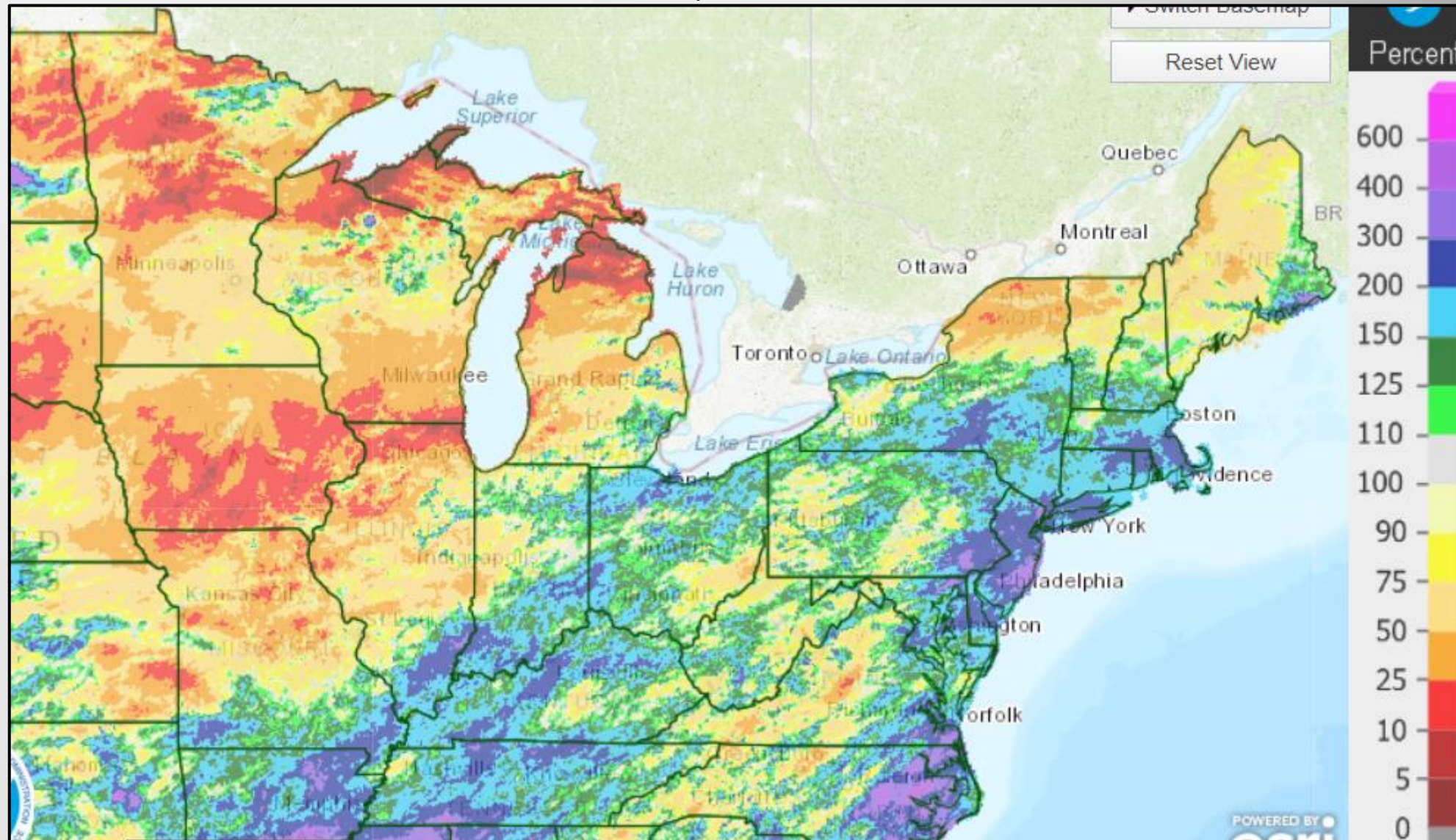


90 DAY PERCENT OF NORMAL PRECIPITATION

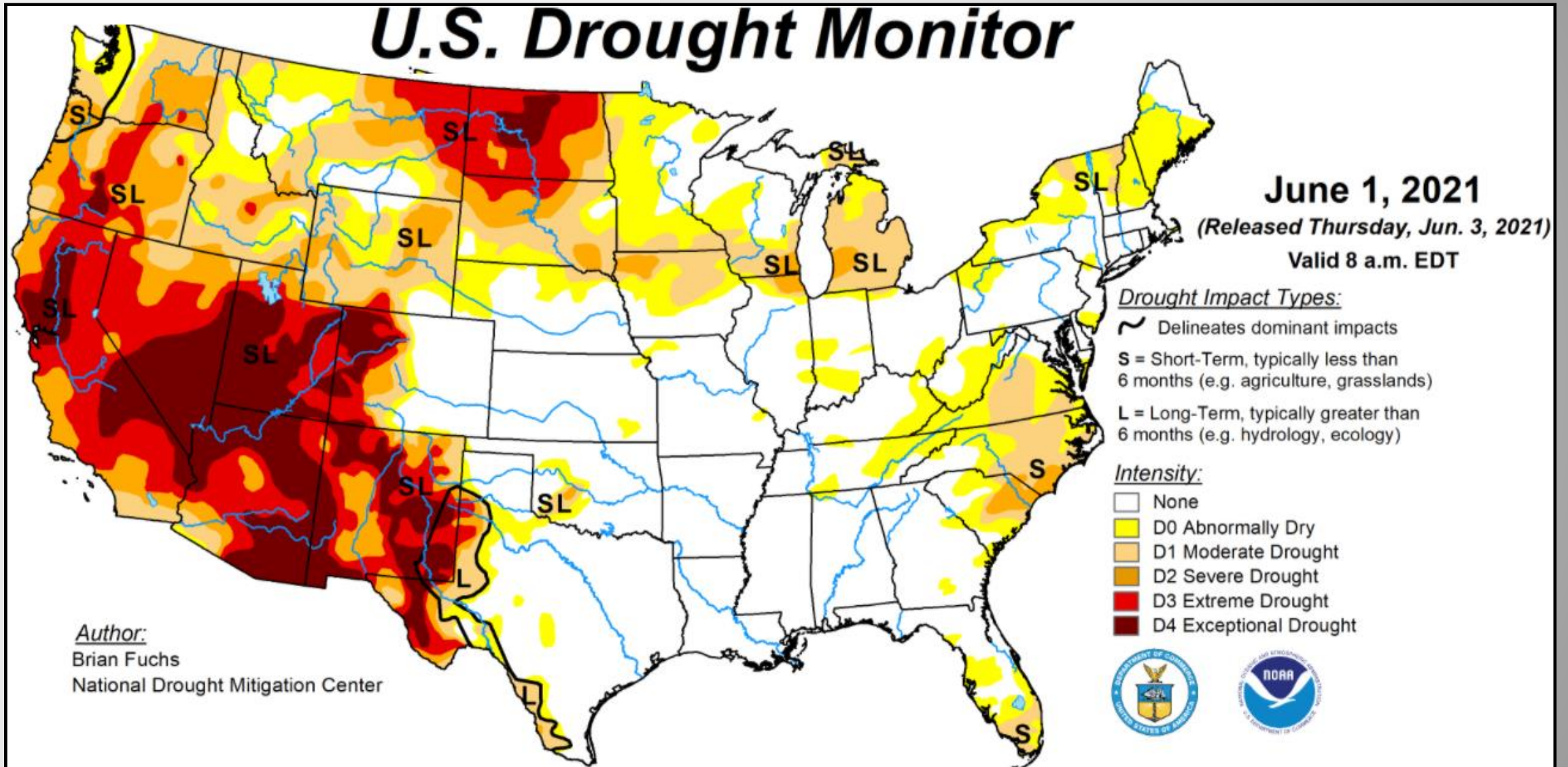
June 9, 2021



June 9, 2021



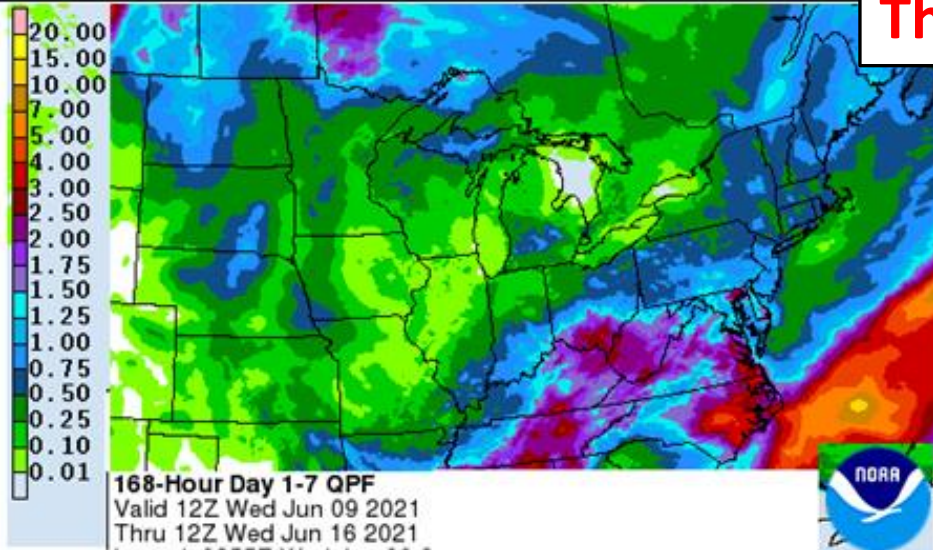
US DROUGHT MONITOR (JUNE 1, 2021)



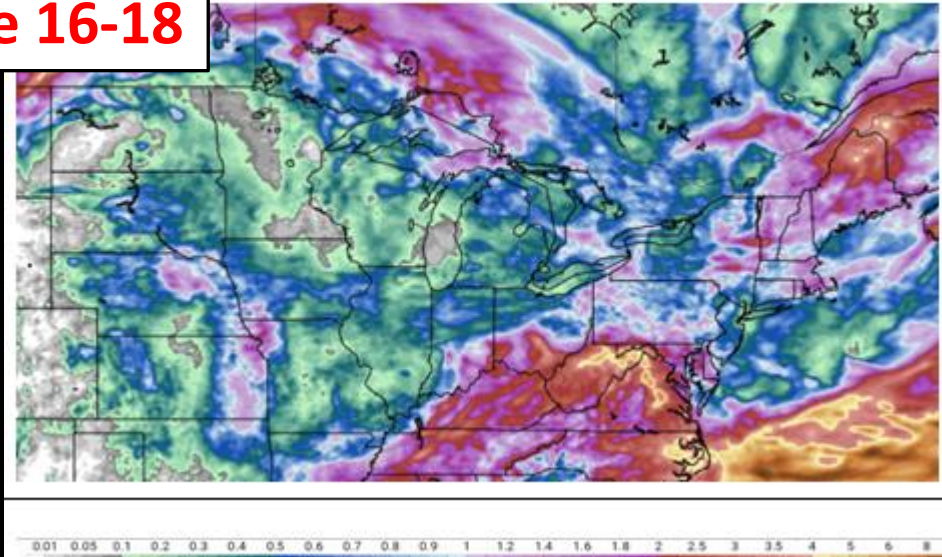
WEATHER TRENDS THROUGH MID JUNE 2021

7 Day Total Precipitation Forecast

Through June 16-18



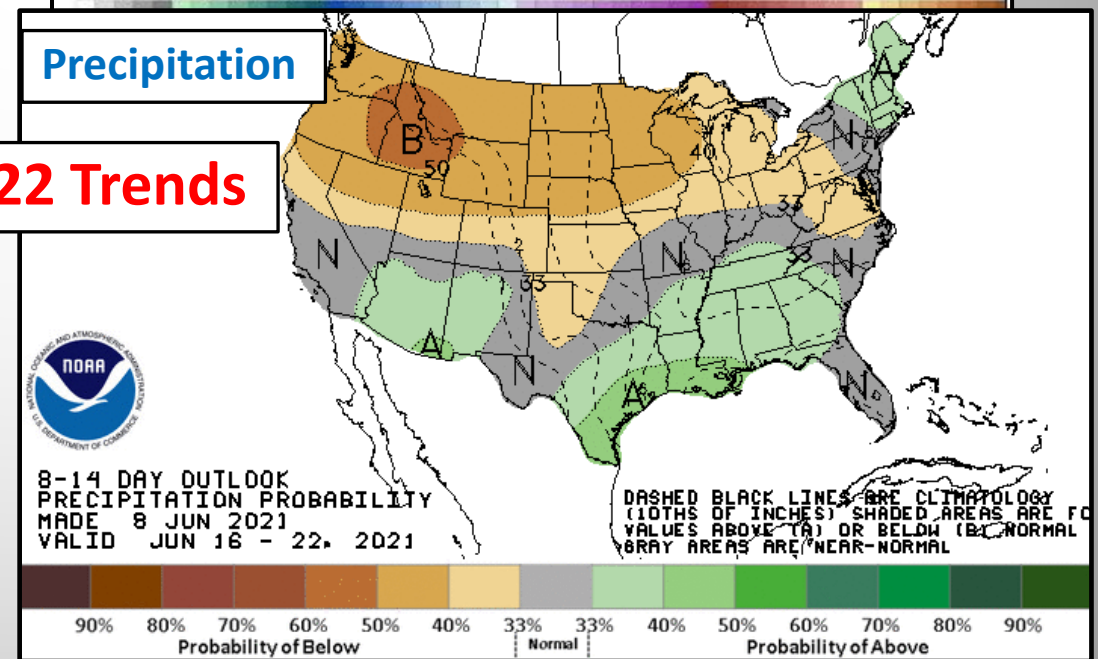
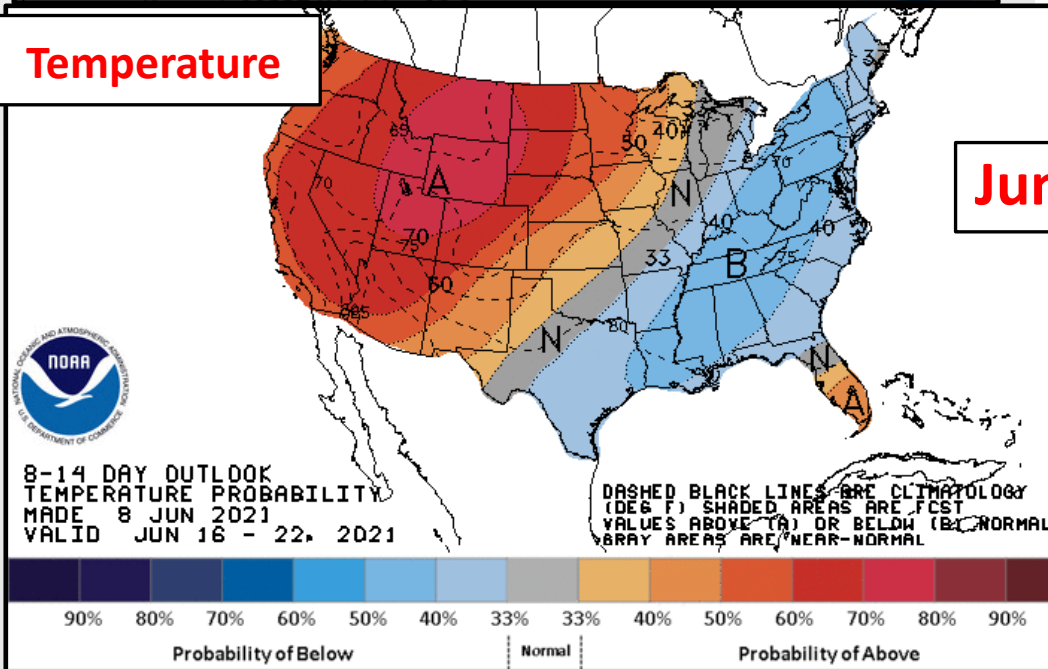
European Model Total Precipitation Forecast through 6/18/2021



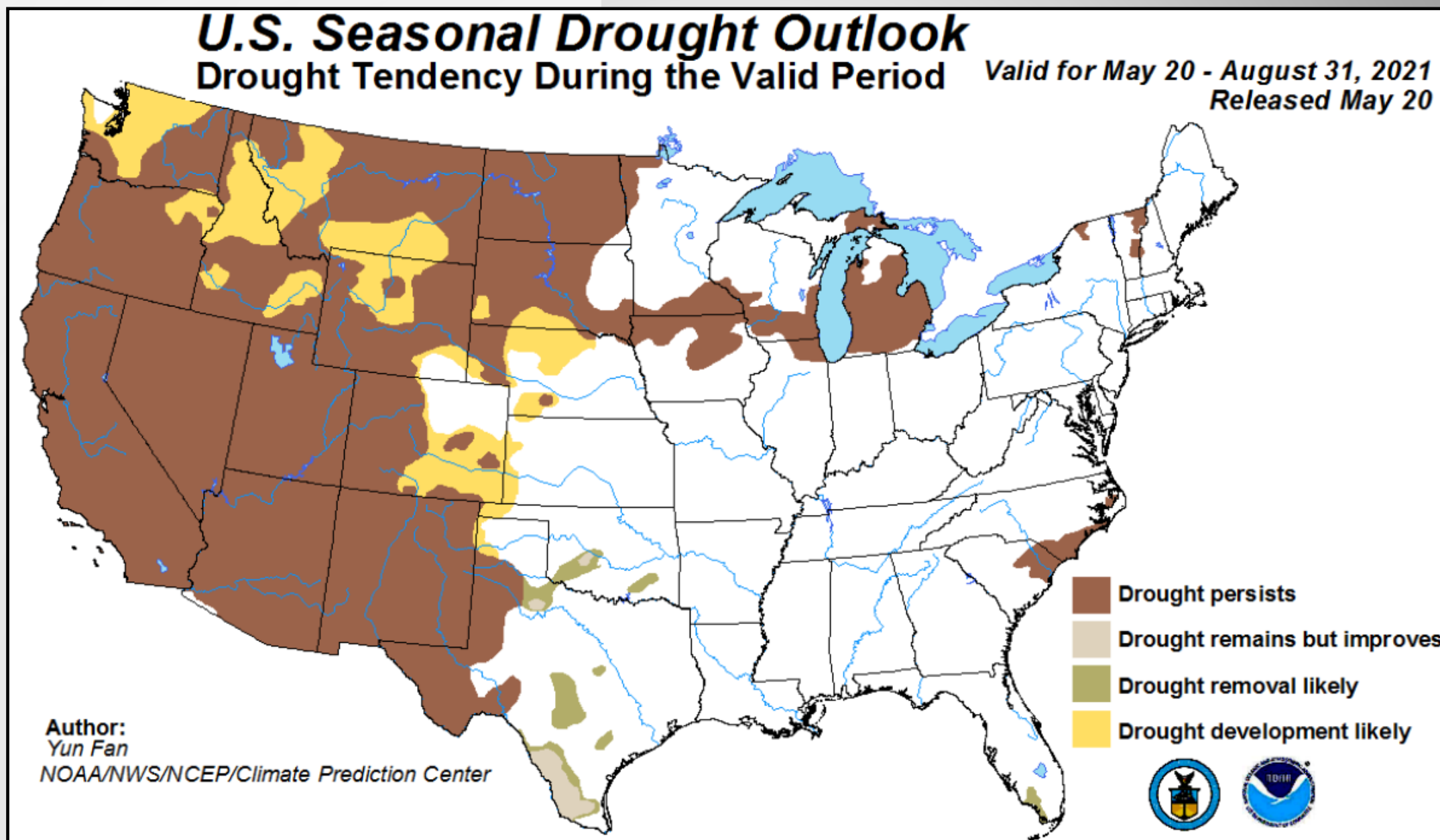
Temperature

Precipitation

June 16-22 Trends



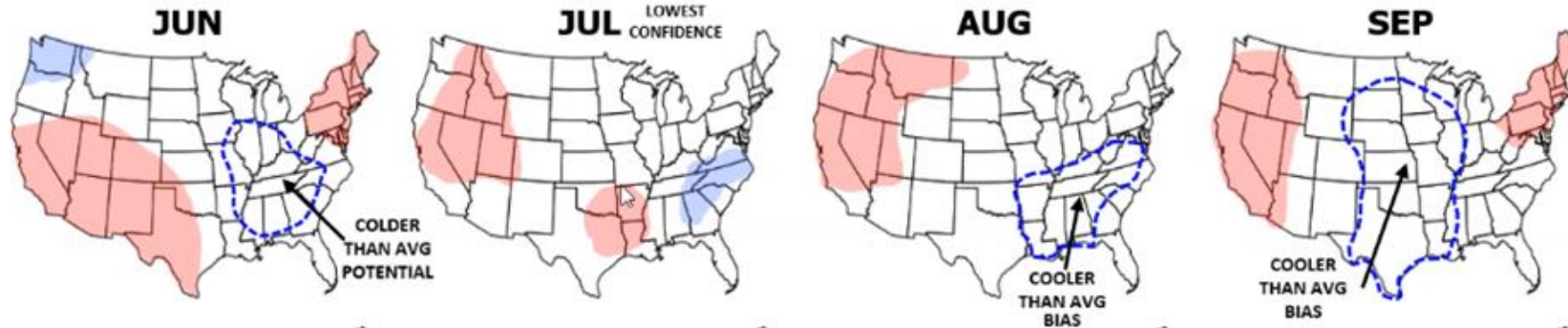
US SEASONAL DROUGHT OUTLOOK THROUGH AUGUST 2021



PREDICTIVE SERVICES TEMP/PRECIP OUTLOOKS

Predictive Services Temperature and Precipitation Outlooks

Temperature



Below Normal = 

Above Normal = 

Precipitation



Below Normal = 

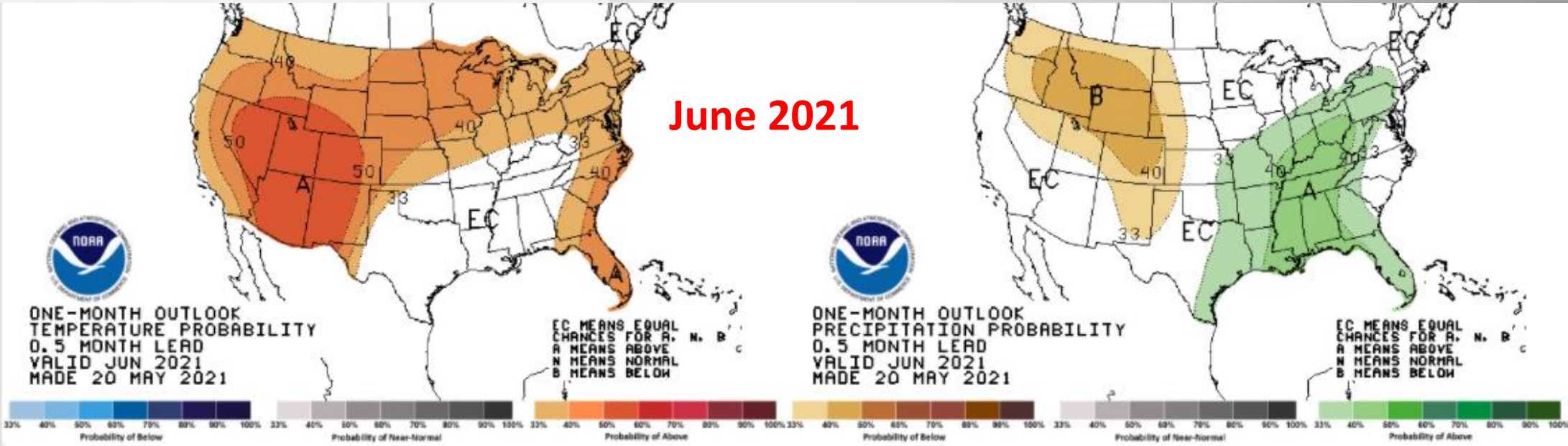
Above Normal = 



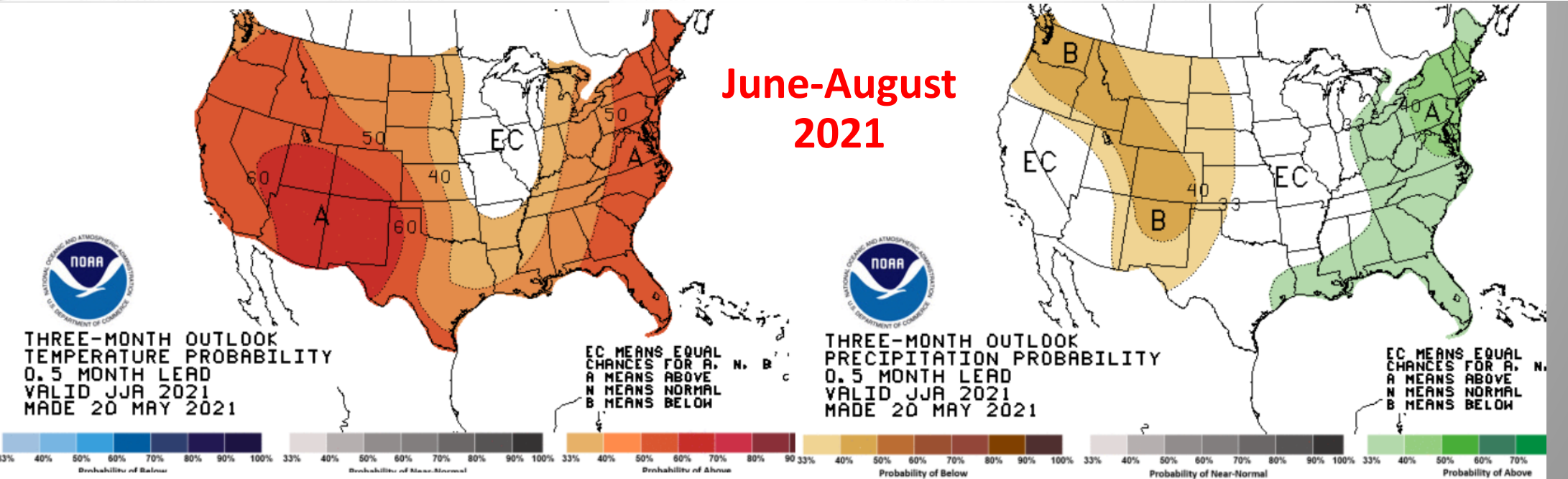


NOAA CLIMATE PREDICTION CENTER TEMP/PRECIP OUTLOOKS

June 2021



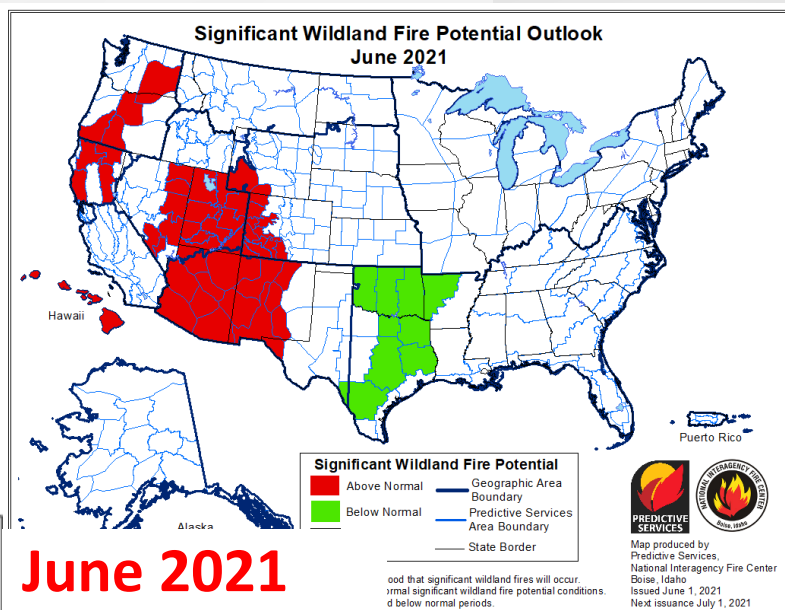
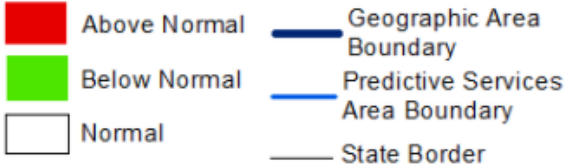
June-August
2021



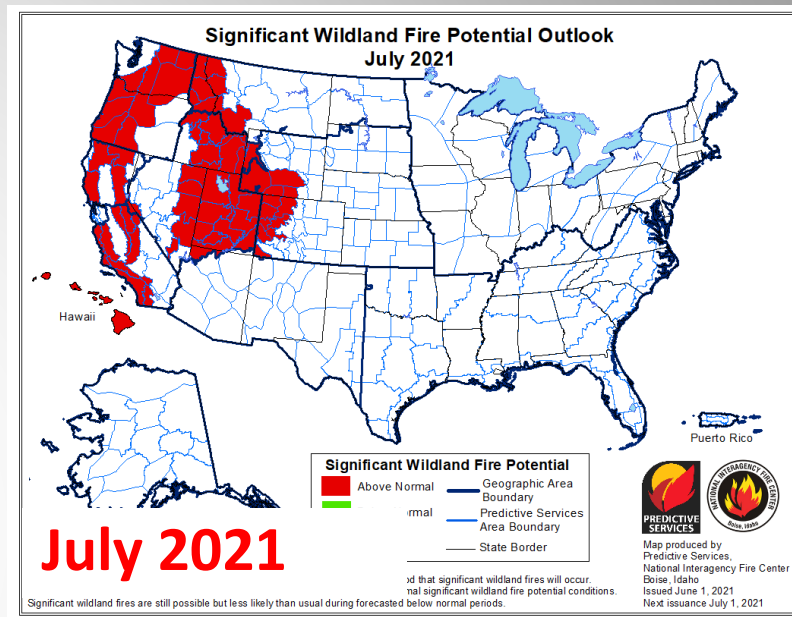
PREDICTIVE SERVICES FIRE POTENTIAL OUTLOOK MAPS



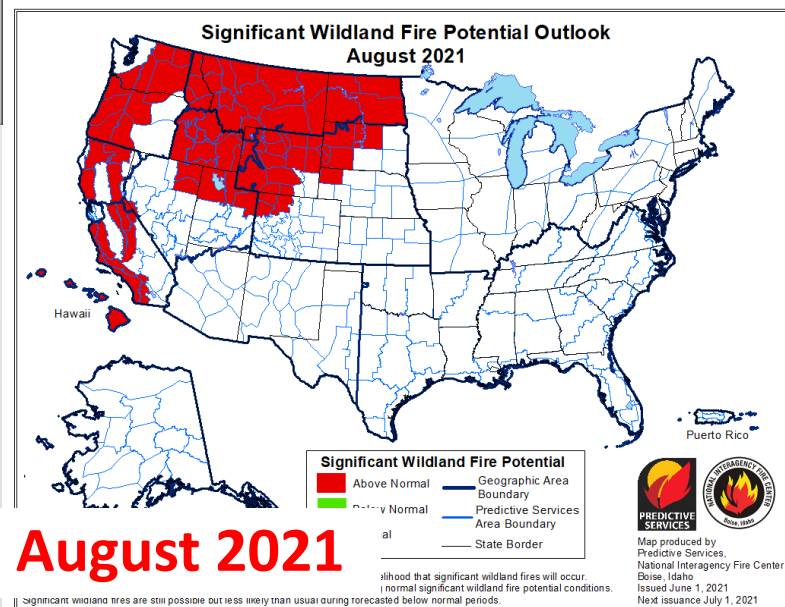
Significant Wildland Fire Potential



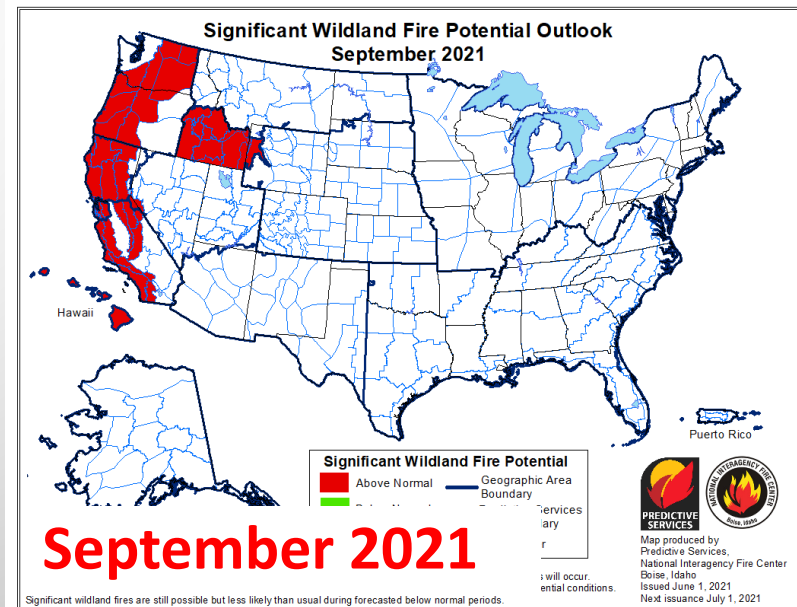
June 2021



July 2021



August 2021



September 2021



QUESTIONS/COMMENTS?

